

CLAIMS

1. An optical device comprising an enclosure having a wall member defining a cavity and a sealable fiber entry portion, an optical component located within the cavity and at least two optical fibers connected to the optical component and extending, substantially adjacent one another, through the entry portion.
2. An optical device according to Claim 1, wherein the optical fibers provide an incoming and outgoing fiber for the optical component.
3. An optical device according to Claim 1, wherein the fiber entry portion is arranged to receive the at least two fibers substantially side-by-side as they extend through the entry portion.
4. An optical device according to Claim 3, wherein the optical fibers are arranged substantially parallel to one another as they extend through the entry portion.
5. An optical device according to Claim 1, wherein at least a portion of the enclosure is flexible.
6. An optical device according to Claim 1, further comprising temperature control means.
7. An optical device according to Claim 1, wherein the enclosure comprises a laminate.
8. An optical device according to Claim 7, wherein the laminate comprises a moisture resistant layer.
9. An optical device according to Claim 8, wherein the moisture resistant layer comprises aluminum.

10. An optical device according to Claim 1, wherein the enclosure comprises an insulating layer.
11. An optical device according to Claim 1, wherein the optical device comprises a plurality of optical components located within the cavity, and at least two optical fibers connected to each optical component and extending, substantially adjacent one another, through the entry portion.
12. An optical device according to Claim 11, wherein the wall member defines a plurality of fiber entry portions, such that each optical component is associated with a separate fiber entry portion through which the optical fibers to which each individual optical component is connected extend through a separate fiber entry portion to the optical fibers connected to other optical components.
13. An optical device according to Claim 1, wherein the enclosure is of a size and shape for fitting into an optical fiber organizer tray.
14. A fiber optic organizer tray assembly, comprising:
- an optical fiber organizer tray;
 - an optical device comprising an enclosure having a wall member defining a cavity and a sealable fiber entry portion;
 - an optical component located within the cavity and at least two optical fibers connected to the optical component and extending, substantially adjacent one another, through the entry portion; and
 - said enclosure being profiled for fitting into said optical fiber organizer tray.

15. A method of sealingly enclosing an optical component, the method comprising the steps of:

providing an enclosure having a wall member defining a cavity and a sealable fiber entry portion;

arranging an optical component connected to at least two optical fibers within the cavity such that the two optical fibers extend, substantially adjacent one another, through the entry portion; and

sealing the fiber entry portion so as to sealably retain the optical component within the cavity.

16. A method according to Claim 15, further comprising the step of providing a polymer strip adjacent the optical fibers at the entry portion prior to sealing the entry portion.

17. A method according to Claim 15, wherein the fiber entry portion is sealed using heat and/or pressure